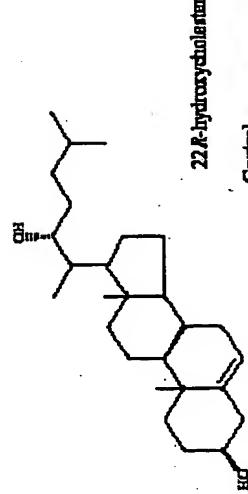


Fig. 1

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| | Control | AD |
|-------------------------------|-----------------|-----------------|
| Hippocampus (ug/g protein) | 6.43 ± 0.49 | 2.55 ± 0.46 |
| Frontal cortex (ug/g protein) | 3.19 ± 1.45 | 1.63 ± 0.70 |

Fig.2

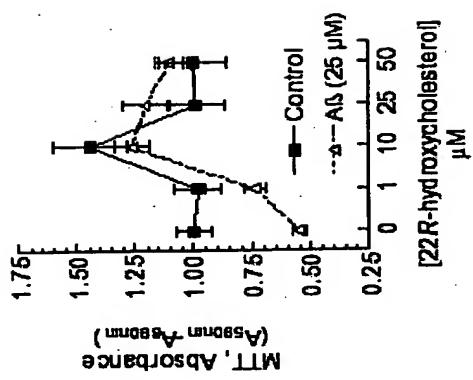


Fig.4

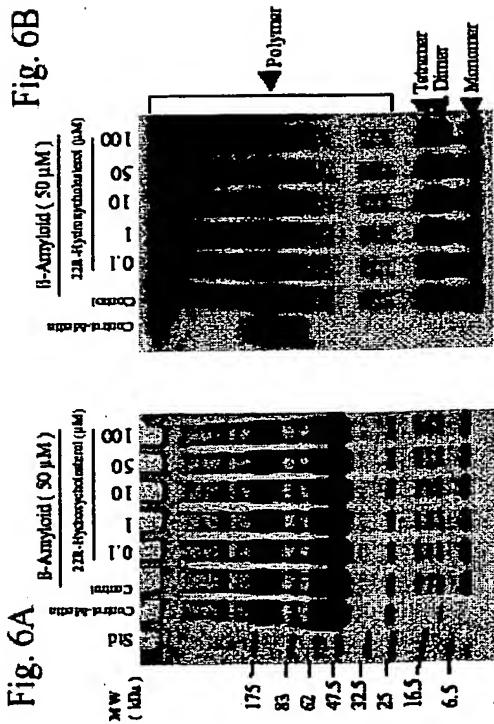


Fig. 6B



Fig. 6A

Fig. 3A

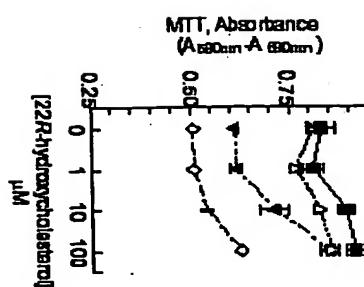


Fig. 3B

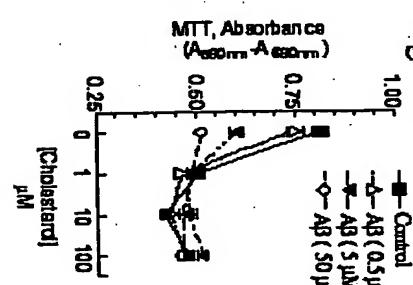


Fig. 3C

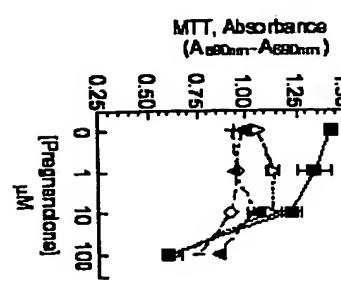


Fig. 3D

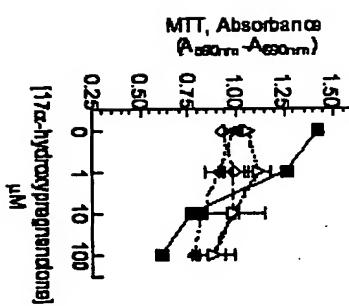


Fig. 3E

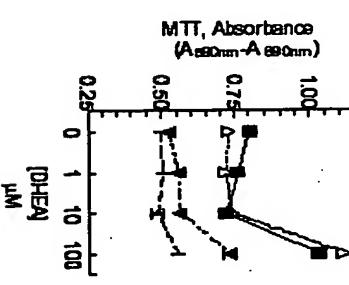
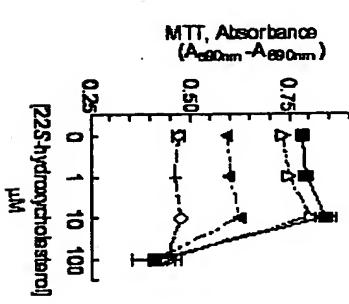
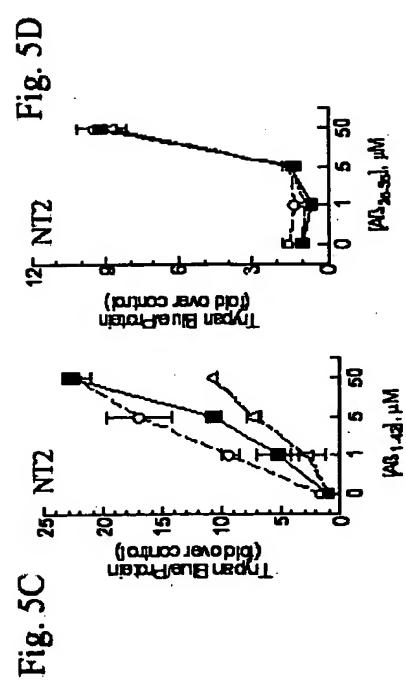
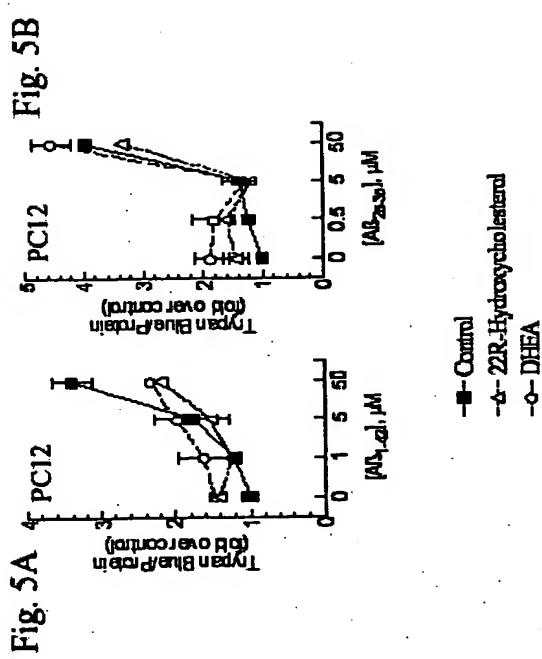


Fig. 3F





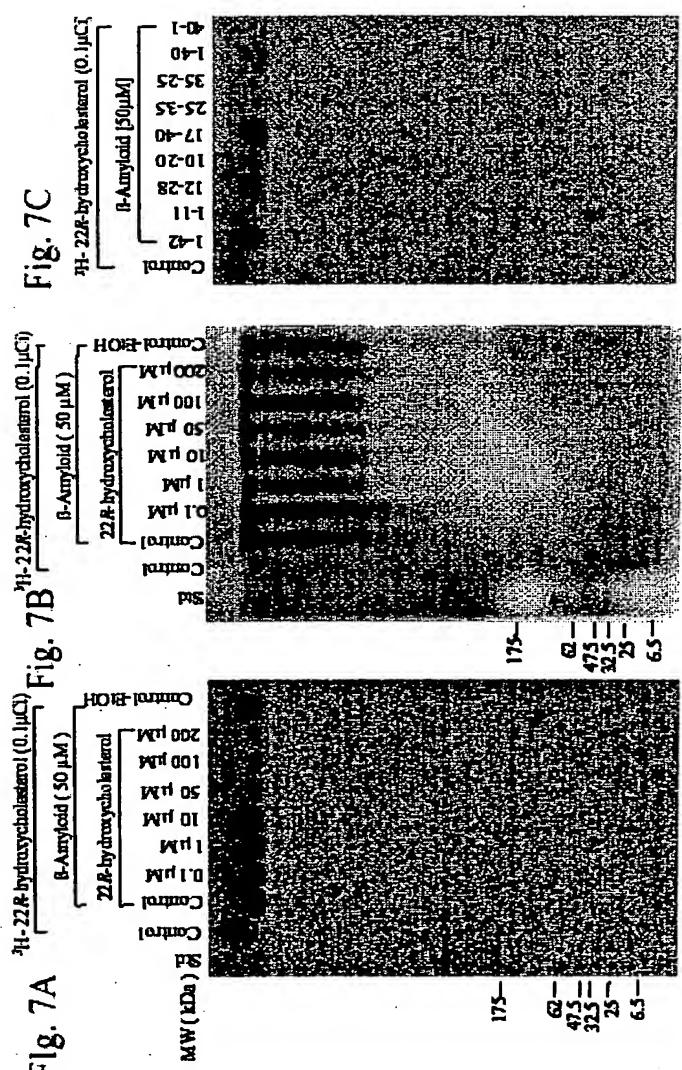


Fig. 7D

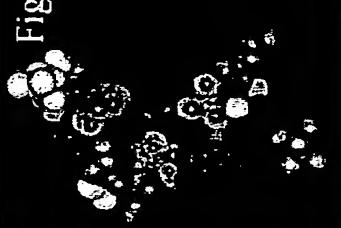


Fig. 7E

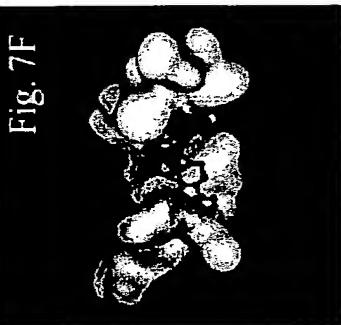


Fig. 7G

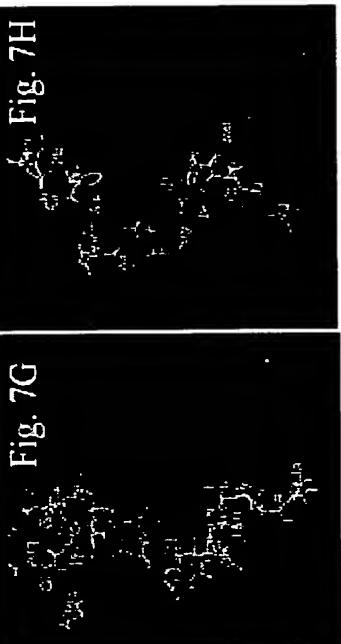
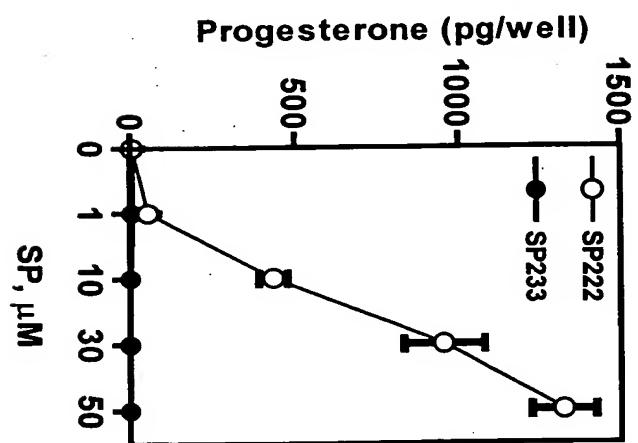
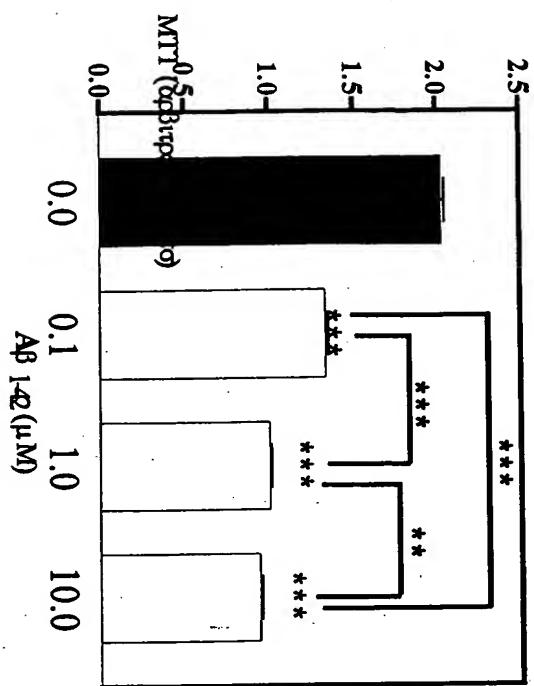


Fig. 71 Binding Site



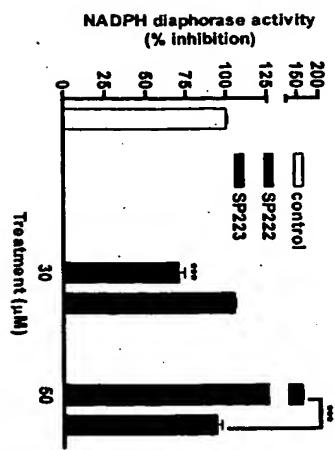


Fig. 9A

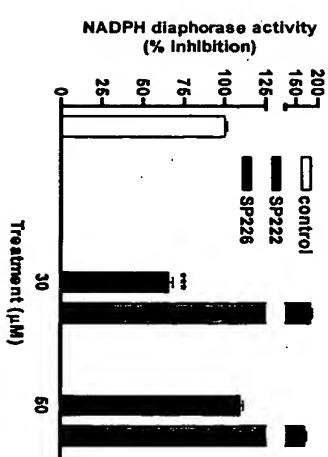


Fig. 9D

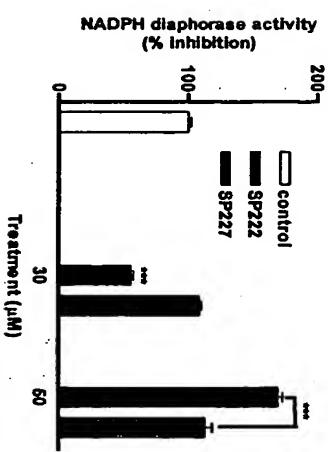


Fig. 9E

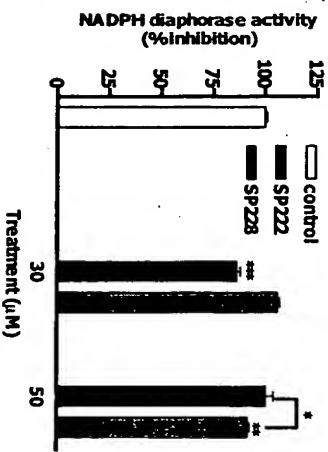


Fig. 9F

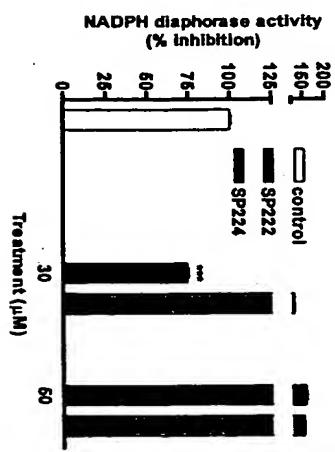


Fig. 9B

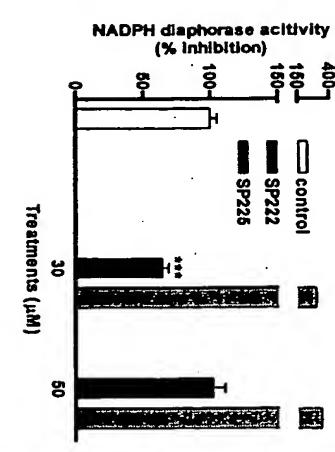


Fig. 9C



Fig. 9J



Fig. 9G

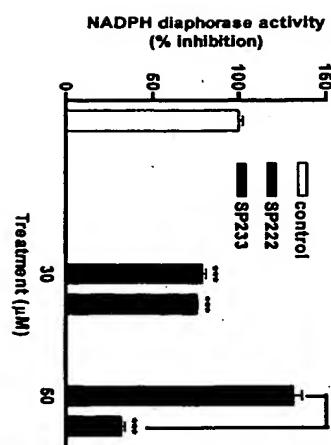


Fig. 9K

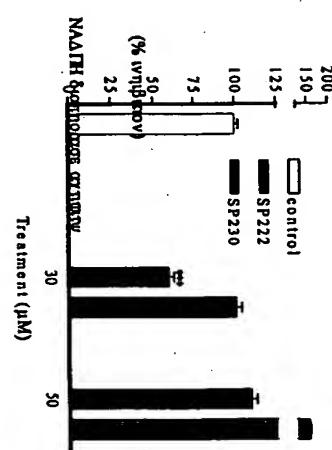


Fig. 9H



Fig. 9L

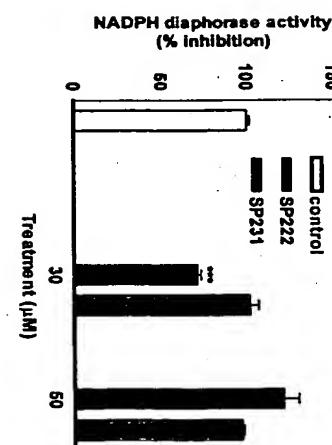


Fig. 9I

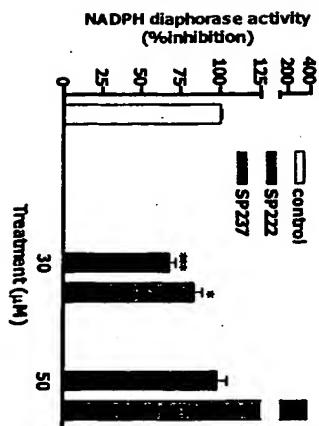


Fig. 9O

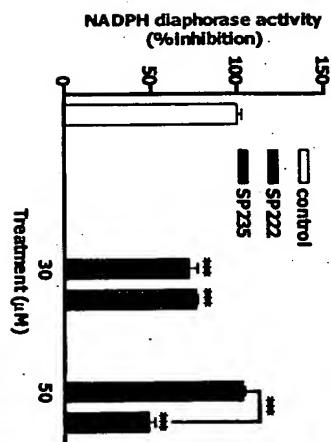


Fig. 9M

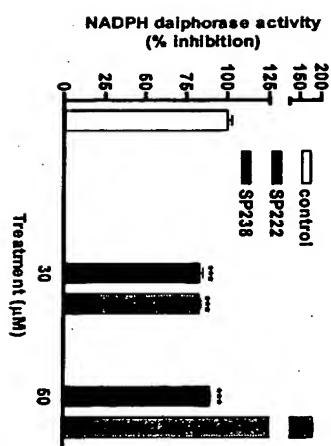
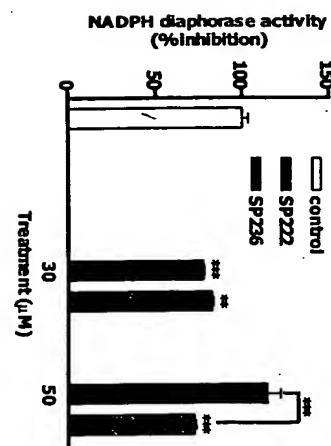


Fig. 9P



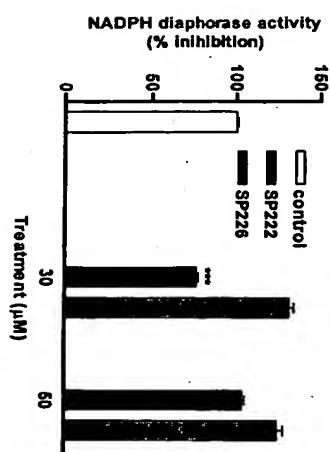


Fig. 10D

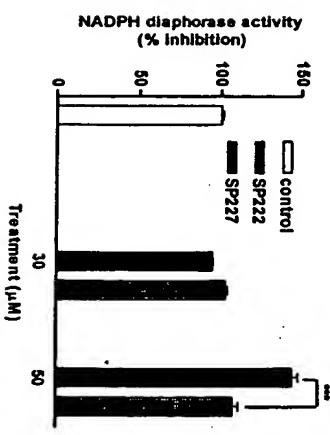


Fig. 10E

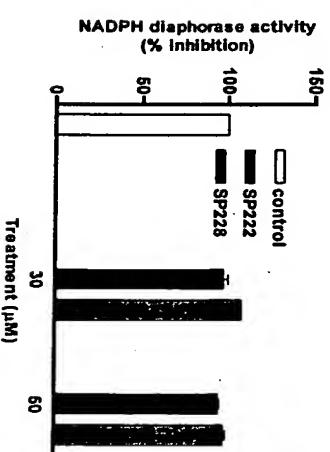


Fig. 10F

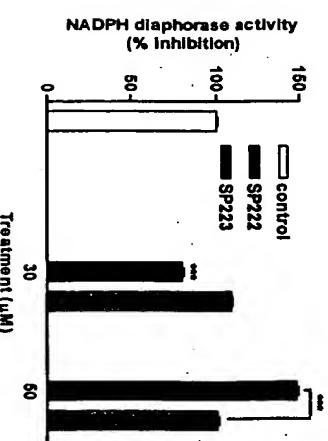


Fig. 10A

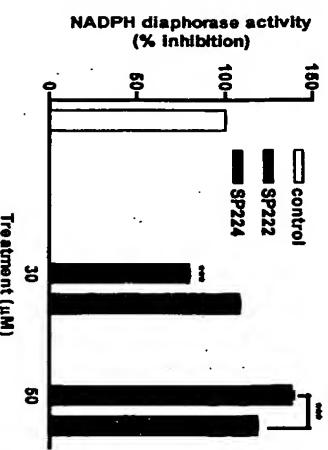


Fig. 10B

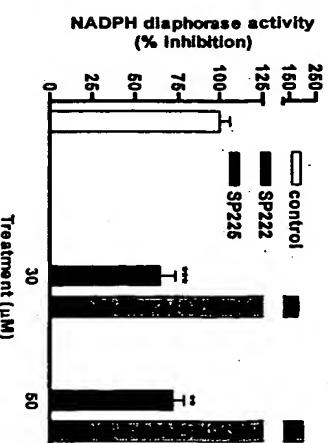


Fig. 10C

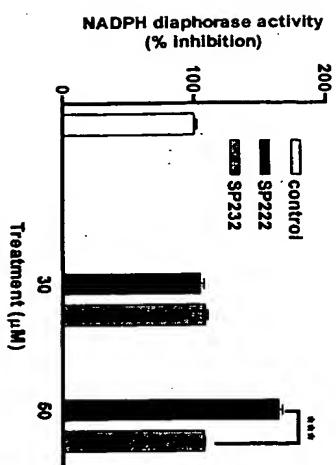


Fig. 10J

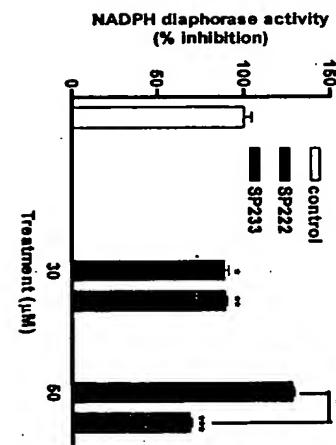


Fig. 10K

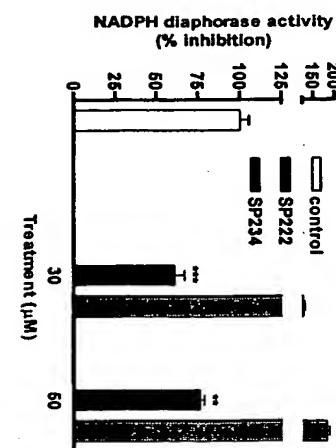


Fig. 10L

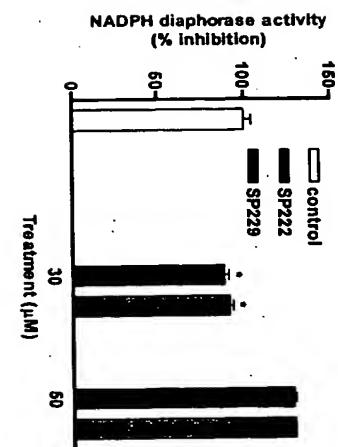


Fig. 10G

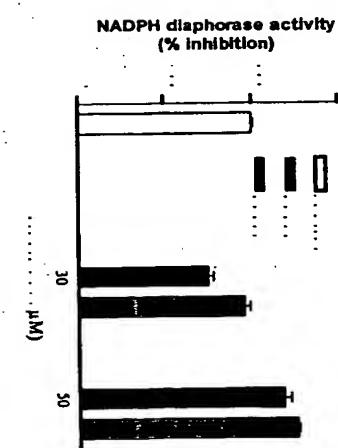


Fig. 10H



Fig. 10I

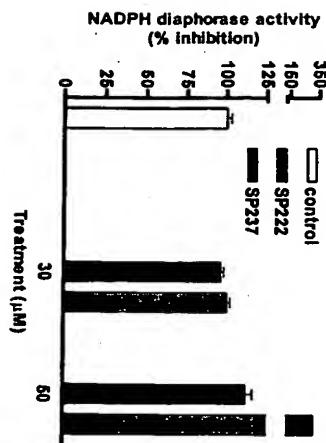


Fig. 10O

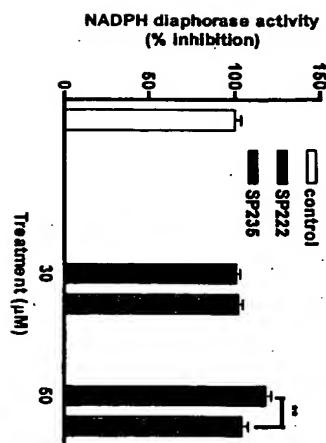


Fig. 10M

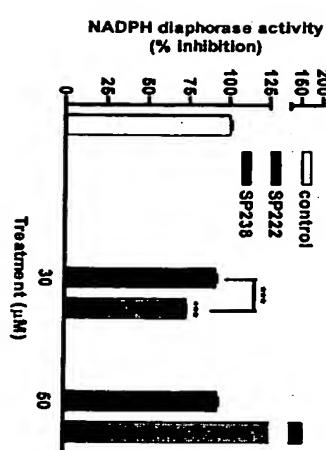


Fig. 10P

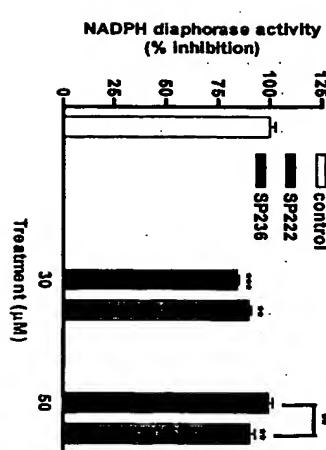
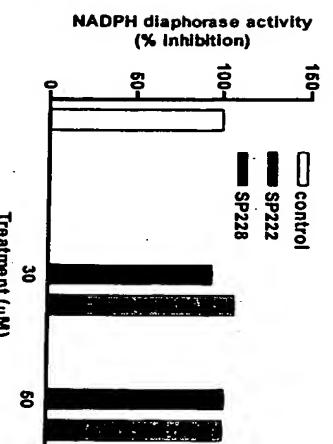
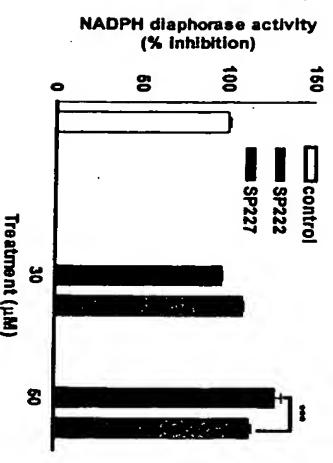
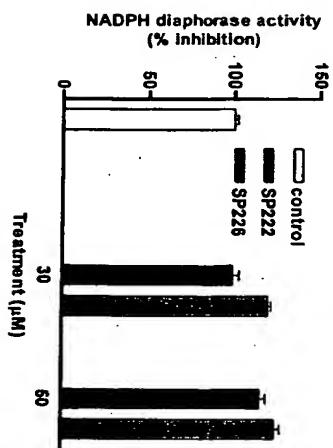
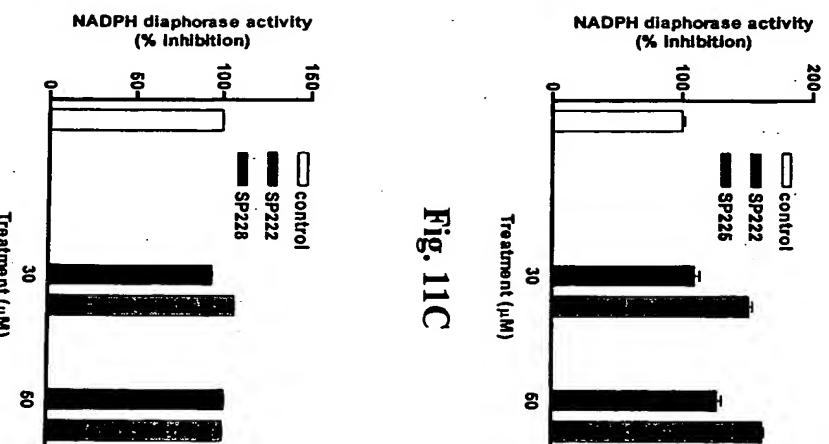
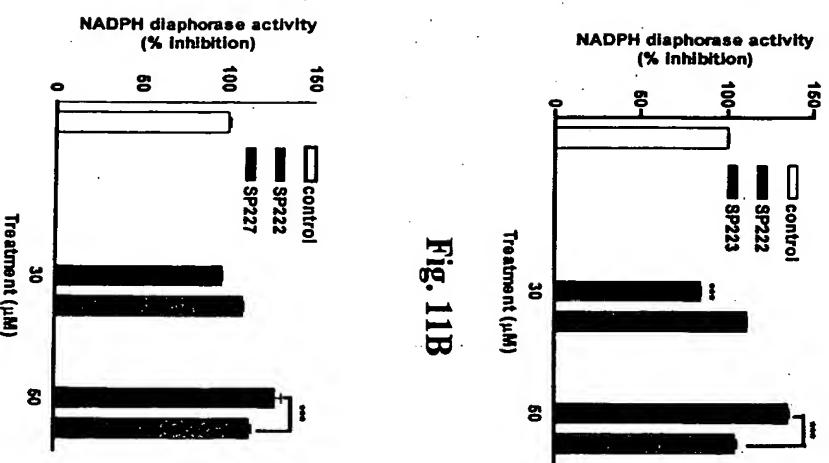
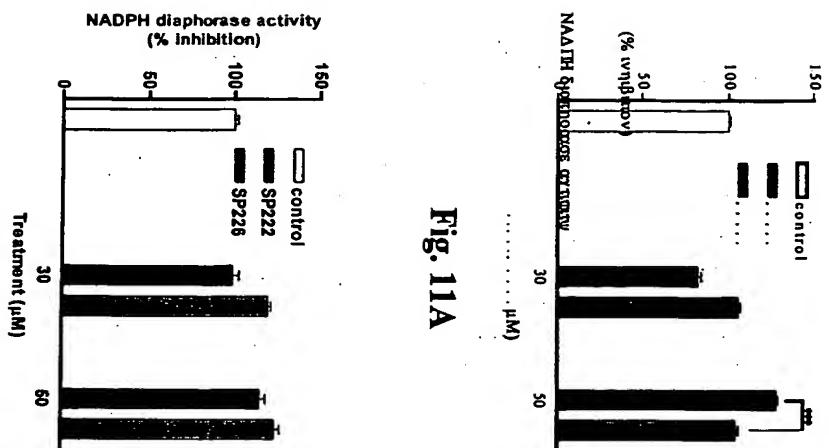


Fig. 10N



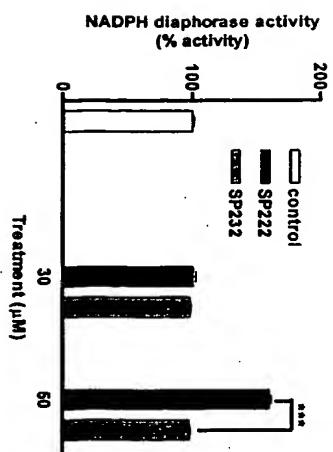


Fig. 11J

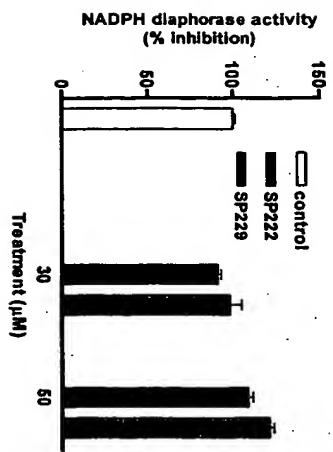


Fig. 11G

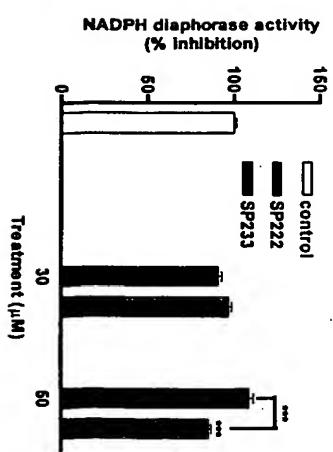


Fig. 11K

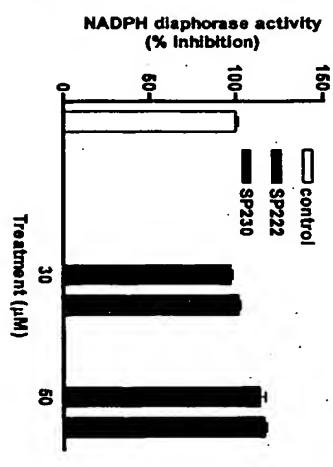


Fig. 11H

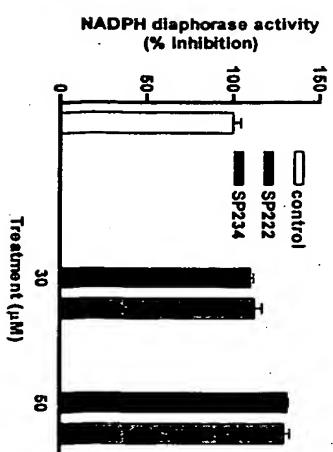


Fig. 11L

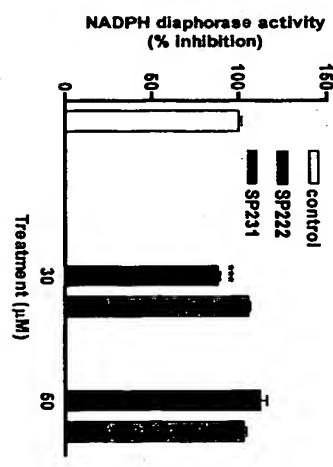


Fig. 11I

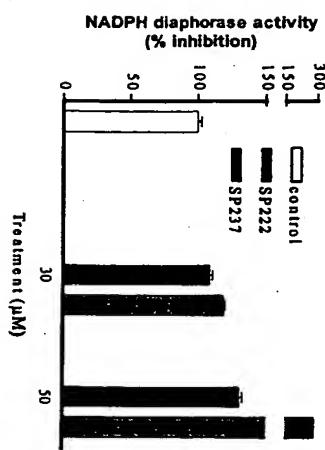


Fig. 11O

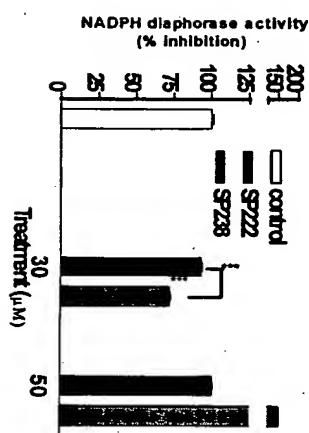


Fig. 11P



Fig. 11M

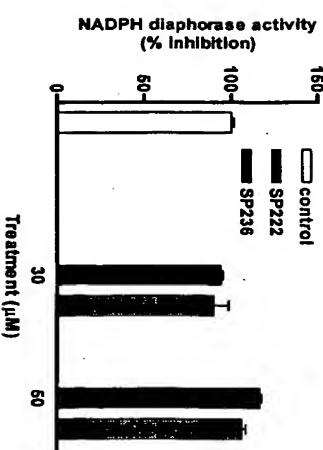


Fig. 11N

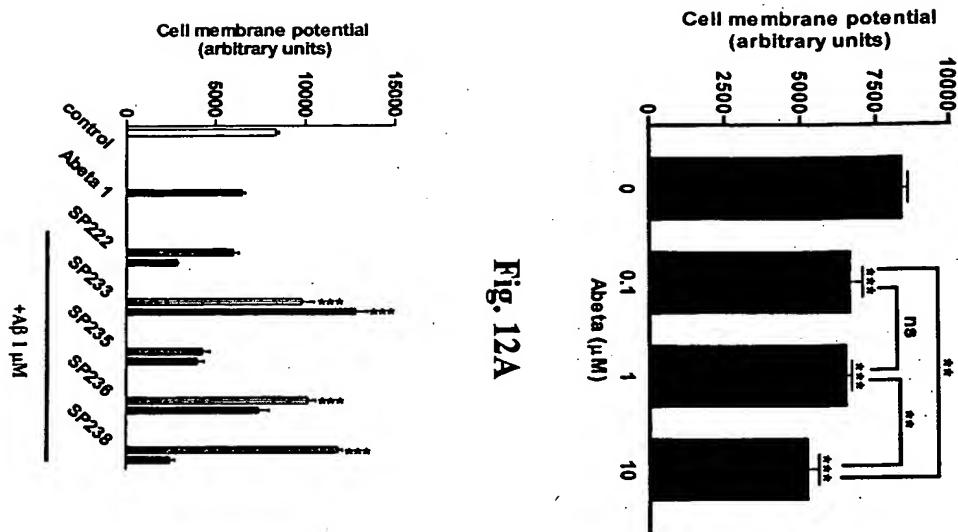


Fig. 12A

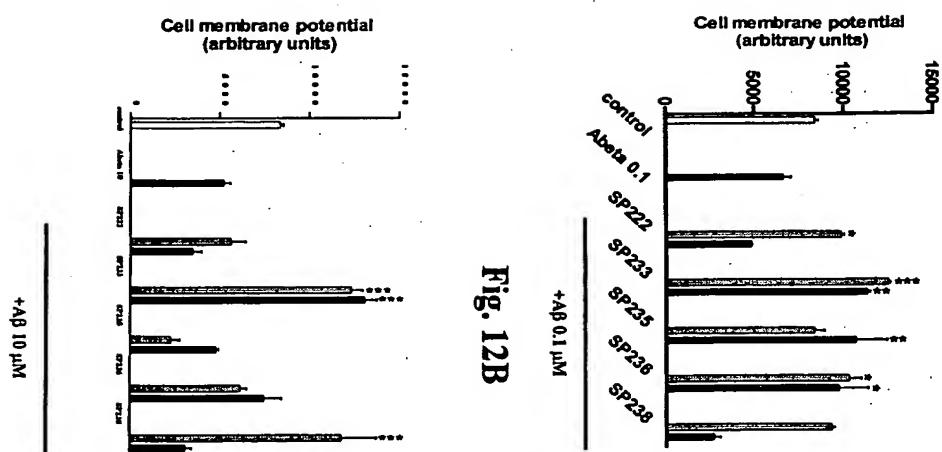


Fig. 12B

Fig. 12C

Fig. 12D

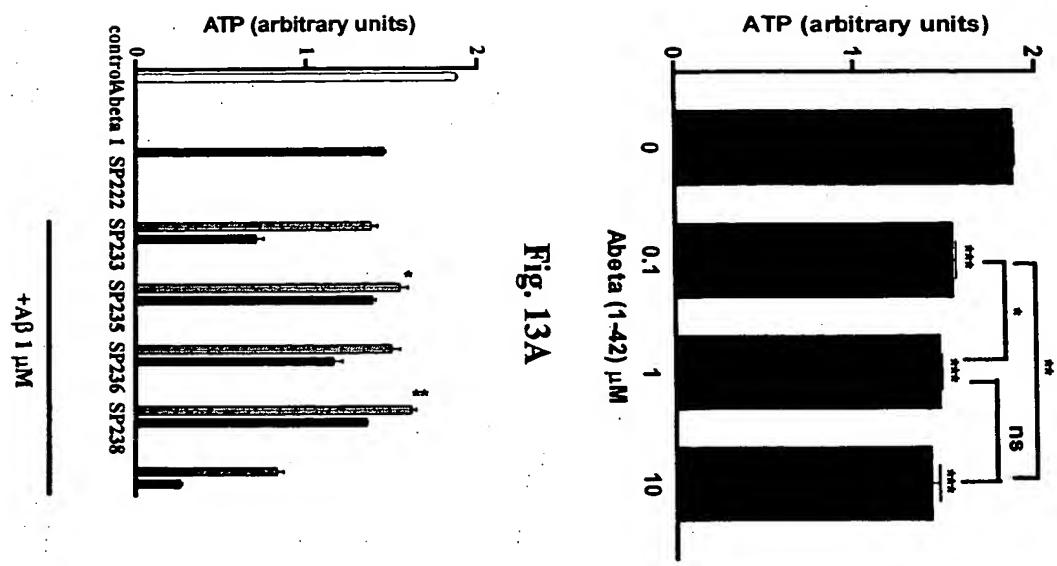


Fig. 13A

Fig. 13C

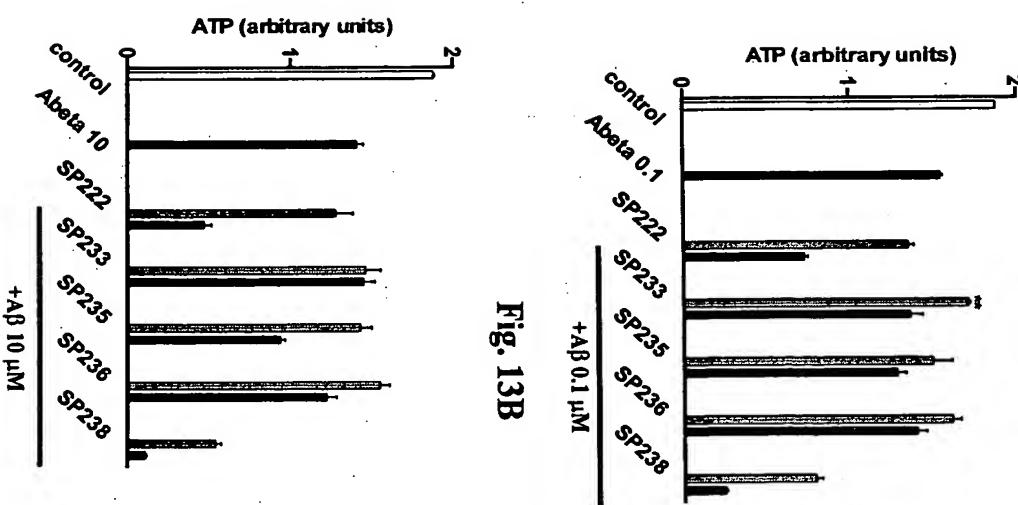


Fig. 13B

Fig. 13D

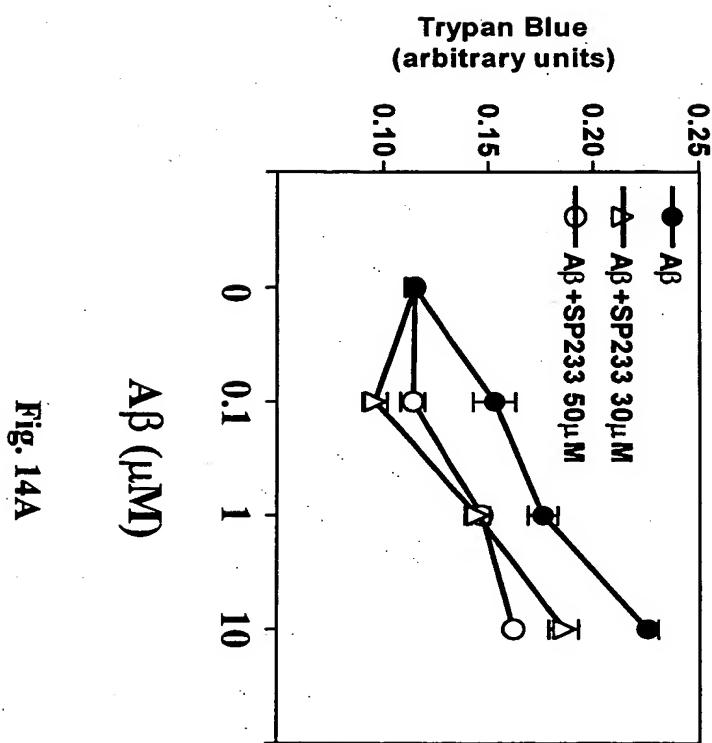


Fig. 14A

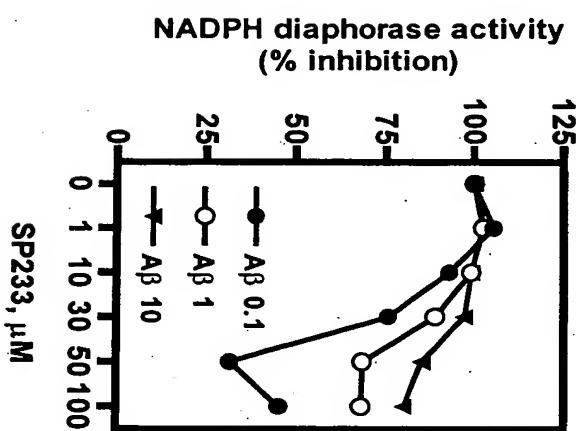


Fig. 14B

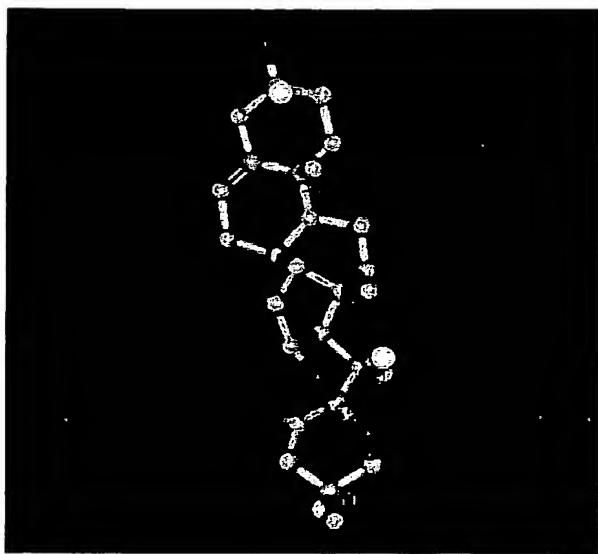


Fig. 19

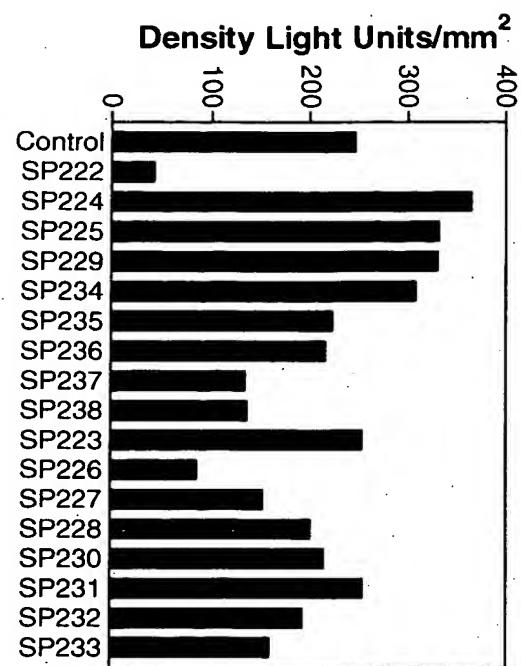


Fig. 16

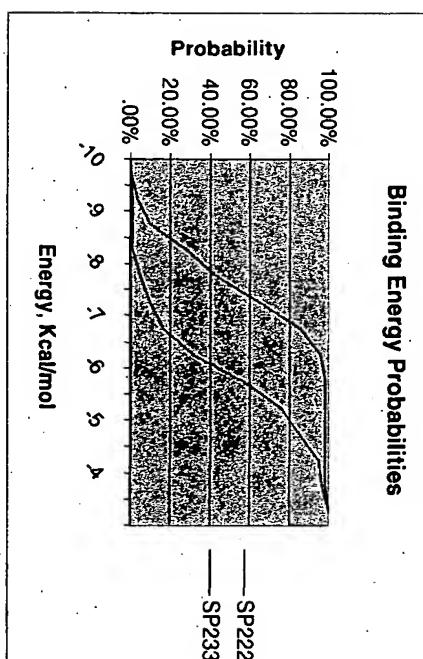


Fig. 18B

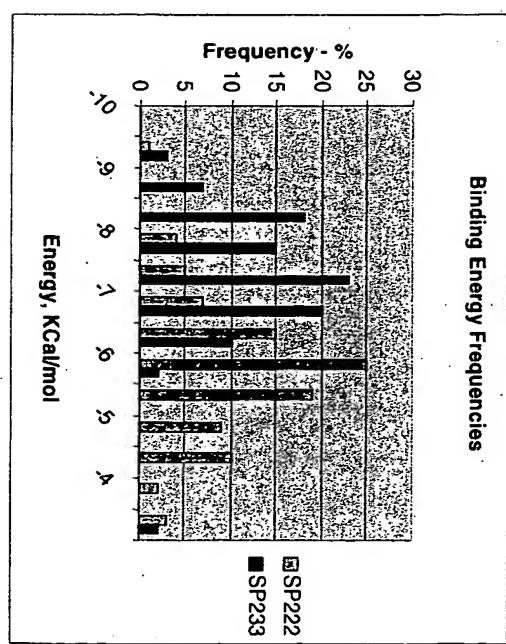


Fig. 18A

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Fig. 17

| | | | |
|---------------------------|---------------------------|---------------------------|--------------------------|
| SP222 E = -9.74 kcal/mol | SP226 E = -9.11 kcal/mol | SP230 E = -9.40 kcal/mol | SP234 E = -9.37 kcal/mol |
| | | | |
| SP223 E = -9.49 kcal/mol | SP227 E = -8.35 kcal/mol | SP231 E = -8.65 kcal/mol | SP235 E = -9.04 kcal/mol |
| | | | |
| SP224 E = -10.33 kcal/mol | SP228 E = -9.56 kcal/mol | SP232 E = -10.34 kcal/mol | SP236 E = -9.12 kcal/mol |
| | | | |
| SP225 E = -9.35 kcal/mol | SP229 E = -11.04 kcal/mol | SP233 E = -9.72 kcal/mol | SP237 E = -9.91 kcal/mol |
| | | | |

Fig. 17A



Fig. 17C



Fig. 17D



Fig. 17E



SP226 E = -9.11 kcal/mol

SP222 E = -9.74 kcal/mol

SP230 E = -9.40 kcal/mol

SP234 E = -9.37 kcal/mol

SP223 E = -9.49 kcal/mol

Fig. 17F



Fig. 17H



Fig. 17J



Fig. 17I



Fig. 17L



Fig. 17M



Fig. 17N



Fig. 17O



Fig. 17P



SP227 E = -8.35 kcal/mol

SP231 E = -8.65 kcal/mol

SP235 E = -9.04 kcal/mol

SP224 E = -10.33 kcal/mol

SP228 E = -9.56 kcal/mol

SP233 E = -9.72 kcal/mol

SP238 E = -9.22 kcal/mol

SP236 E = -9.12 kcal/mol

SP225 E = -9.35 kcal/mol

SP229 E = -11.04 kcal/mol

SP237 E = -9.91 kcal/mol

Fig. 17K



Fig. 17L



Fig. 17M



Fig. 17O



Fig. 17Q



Fig. 17P



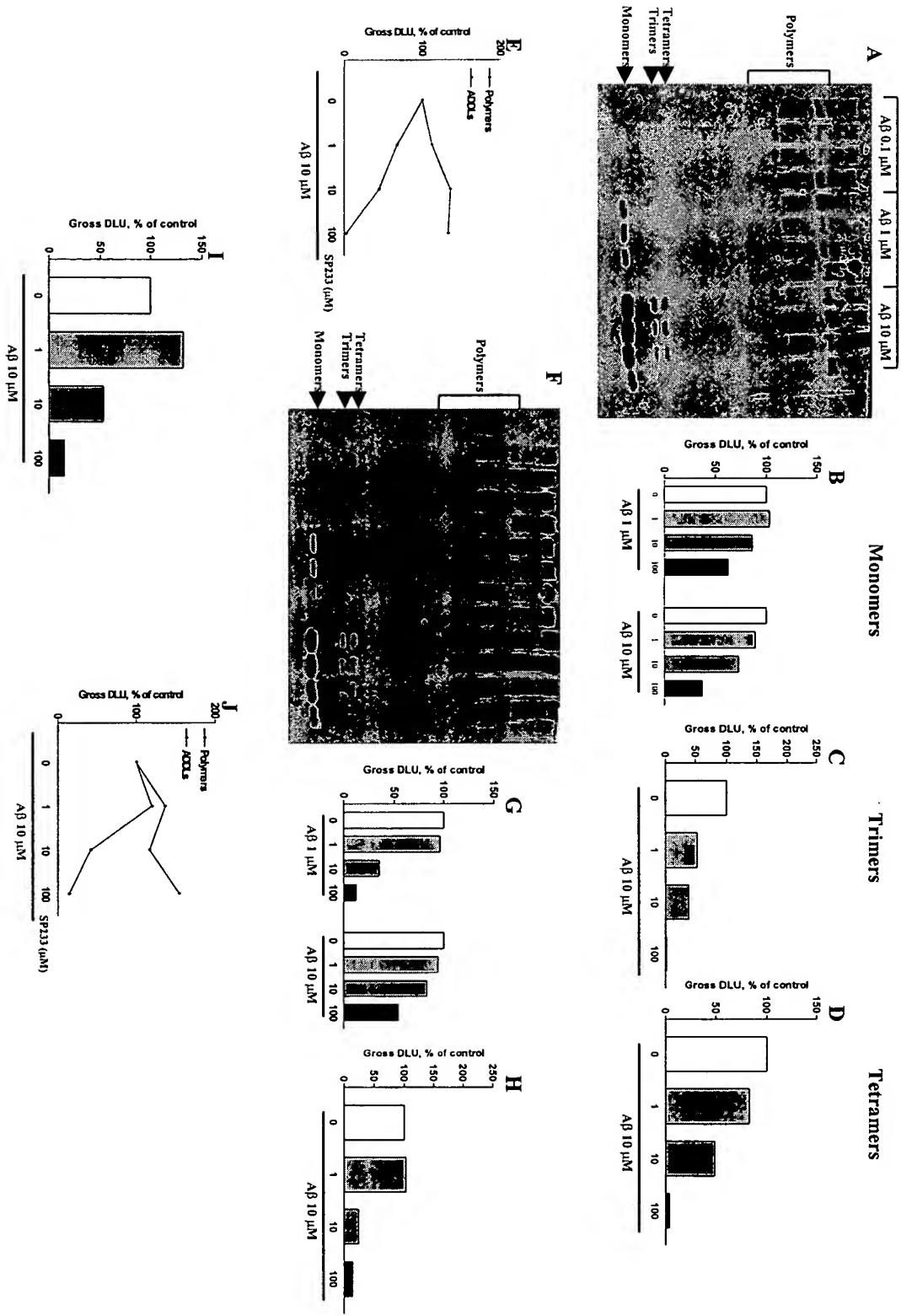


FIG. 20

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